

**WE CLAIM:**

1. A device for delivering a supply of gases to a user comprising:  
a patient interface, in use in fluid communication with said supply of gases,  
a forehead rest engaging said interface including a deformable resilient member configured  
5 to in use rest against the face of a patient, said deformable resilient member when compressed in  
use creating a uniformly and gradually increasing force, while evenly distributing the pressure on  
the forehead of said patient that contacts said resilient member.
2. A device for delivering a supply of gases to a user according to claim 1 wherein said  
deformable resilient member has a top surface and a base connected by two side walls, said side  
10 walls being thin and in use are compressible.
3. A device for delivering a supply of gases to a user according to claim 2 wherein said top  
surface is substantially thicker than said side walls.
4. A device for delivering a supply of gases to a user according to claims 2 or 3 wherein said  
top surface includes additional support at its centre to limit its collapse.
- 15 5. A device for delivering a supply of gases to a user according to claims 2 to 4 wherein said  
side walls are capable of folding under compression.
6. A device for delivering a supply of gases to a user comprising:  
a patient interface, in use in fluid communication with said supply of gases,  
a forehead rest engaging said interface including a deformable resilient member  
20 configured to in use rest against the face of a patient, said deformable resilient member being of a  
hollow conical shape where in use and under compression the top part of said hollow cone  
deforms or the side walls of said cone deform.
7. A device for delivering a supply of gases to a user comprising:  
a patient interface, in use in fluid communication with said supply of gases,  
25 a forehead rest engaging said interface including a user-adjustable deformable resilient  
member configured to in use rest against the face of a patient.
8. A device for delivering a supply of gases to a user according to claim 7 wherein said  
adjustable deformable resilient member is at least one adjustable strap attached and adjustable on  
said forehead rest.
- 30 9. A device for delivering a supply of gases to a user according to claim 7 wherein said  
adjustable deformable resilient member is a member rotatably mounted on said forehead rest.
10. A device for delivering a supply of gases to a user according to claim 7 wherein said

adjustable deformable resilient member is an inflatable member that is inflated with liquid or gas.

11. A device for delivering a supply of gases to a user as herein described with reference to the accompanying figures.